

ATTORNEY'S DOCKET NO.:  
004578.1148

12-10-01

PATENT

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Page 1

Express Mail No.: EL 7591756032 US

PATENT APPLICATION

Attorney Docket No.: 004578.1148

10/006891  
11/13/01  
10/006891  
11/13/01

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 C.F.R. § 1.53(b)

Box: Patent Application  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

Inventor or Application Identifier:

Dipankar (nmi) Chandra, et al.

Transmitted herewith for filing is the patent application entitled:

**Sensor for Detecting Small Concentrations of a Target Matter**

Enclosed are:

- ☒ Specification, Claims and Abstract ( 30 Total Pages)
- ☒ Drawing(s) ( 2 Total Sheet(s) of ☒ Formal ☐ Informal)
- ☒ Combined Declaration and Power of Attorney ( 4 Total Pages)  
☐ Newly executed (original or copy)
- ☒ An Assignment of the invention to i2 Technologies US, Inc. is attached. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included with an Assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h).
- ☒ Certificate of Mailing (1 page)
- ☒ Return Receipt Postcard
- ☒ Information Disclosure Statement (IDS) with PTO-1449
- ☒ Copies of IDS Citations.
- ☒ Non-Publication Request Under 35 U.S.C. § 122(b)(2)(B)(i) (1 page);
- ☐ Other

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No. EL 7591756032 US

Applicant is:

☒ Large Entity  
☐ Small Entity

The accompanying application is:

☒ Original  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part  
☐ (CIP) of prior application No. \_\_\_\_\_ which is hereby incorporated by  
reference therein.

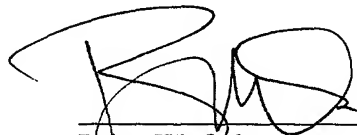
FEE CALCULATION (LARGE ENTITY)					FEE
	Number		Number Extra	Rate	<u>Basic Fee</u> \$740.00
Total Claims:	36	-20 =	16	X \$18.00	288.00
Independent Claims	3	- 3 =	0	X \$84.00	.00
TOTAL FILING FEE =					\$1,028.00

☒ Enclosed is a check in the amount of \$1,028.00 for fees.

☒ Please charge any additional fees required by this paper to Deposit Account  
No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

  
\_\_\_\_\_  
Brian W. Oaks  
Reg. No. 44,981  
Attorneys for Applicants

Dated: Nov. 13, 2001

Correspondence Address:

☒ Customer Number or Bar Code Label



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dipankar (nmi) Chandra, et al.  
Filing Date: November 13, 2001  
Title: SENSOR FOR DETECTING SMALL CONCNTRATIONS  
OF A TARGET MATTER

**BOX PATENT APPLICATION**

Assistant Commissioner  
for Patents  
Washington, DC 20231

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Patent Application (30 pages, including Specification, Claims and Abstract), 4 sheets of Formal Drawings, Declaration and Power of Attorney, Assignment and PTO 1595 Recordation Form Cover Sheet, Fee Transmittal Sheet, checks in the amount of \$1,028.00 to cover the patent application filing fee, and \$40.00 for recording the Assignment, Information Disclosure Statement and attached citations, Nonpublication Request, and this Certificate of Mailing, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 13th day of November, 2001 and are addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

*Willie Jiles*

Willie Jiles

Express Mail Receipt: EL 50109126 US  
Attorney's Docket No.: 020431.0877

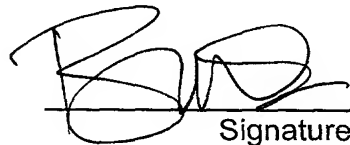
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>		First Named Inventor	Dipankar (nmi) Chandra, et al.
		Title	<b>SENSOR FOR DETECTING SMALL CONCENTRATIONS OF A TARGET MATTER</b>
		Atty Docket Number	004578.1148

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11/13/01  
Date

  
Signature

Brian W. Oaks  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement. This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.